

“Where is Dad?”



→ story maps to the rescue

Teresa Clark
ESE/FNR



It is very difficult for my children to read my husband's schedule



Employee # U180359 Ttl Credit 83:50 Ttl Deadhead 2:25
Status FO Ttl Block 59:45 Ttl Int block 10:13
Base ORD Ttl Soft Hrs 3:35 Ttl TAFB 221:43
Equipment 320

Base Sen 82 Vac Credit 13:00
Sys Sen 7378 Non-fly Credit 7:30 Ttl Days Off 14
emptyUpTo:0 B-day Credit -

29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1
MO	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA
* * * * * SJD MEX EWR ORD * VAB VAB VAB VAB * * * * * FLL MIA ORD * * TPA SMF BIL ORD * * TD4 TD4 TD4 * *																																	
452=0750/1941/2357 113=0500/1627/1659 574=1300/1925/2224																																	

DAY EQ DH FLT DPS ARS DEPL ARRL BLK GRND TBLK TDUTY LAYO
O1452
PILOT --> 0750 04/Oct
1 20S 346 ORD SJD 0850 1220 4:30 26:45 4:30 6:00 25:45
HILTON LOS CABOS 526241456500 OP->526241465050
GRAY LINE 526241469410
PILOT --> 1435 05/Oct
2 20S D 798 SJD LAX 1505 1630 2:25 1:29
2 20S 274 LAX MEX 1759 2329 3:30 12:31 3:30 8:24 11:16
COURTYARD MARRIOTT 525546314000 OP->525551335801
PILOT --> 1115 06/Oct
3 19S 628 MEX IAH 1200 1413 2:13 1:34
3 19S 439 IAH EWR 1547 2028 3:41 14:31 5:54 8:28 13:31
MARRIOTT AIRPORT 973-623-0006 OP->973-681-3599
PILOT --> 1014 07/Oct
4 19S 775 EWR ORD 1059 1219 2:20 1:21
4 20S 664 ORD PHL 1340 1652 2:12 1:13
4 20S 563 PHL ORD 1805 1926 2:21 6:53 10:27
TOTAL CR: 23:57 TOTAL BLK: 20:47 TAFB: 83:51

O1113
PILOT --> 0500 17/Oct
1 20S 634 ORD EWR 0600 0906 2:06 0:54
1 20S 377 EWR FLL 1000 1302 3:02 21:28 5:08 7:17 20:28
GALLERY ONE DBLTREE 954-585-3800 OP->954-377-2760
ATLANTIC CREW TRANSP. 954-773-3108
PILOT --> 0945 18/Oct
2 20S 203 FLL EWR 1030 1332 3:02 0:53
2 20S 433 EWR MIA 1425 1728 3:03 14:52 6:05 7:58 13:52
HYATT REGENCY MIAMI 305-358-1234 OP->786-382-2215
PRESTIGE TRANSP. 305-387-4777
PILOT --> 0735 19/Oct
3 20S 242 MIA EWR 0820 1120 3:00 3:23
3 20S 575 EWR ORD 1443 1612 2:29 5:29 9:52
TOTAL CR: 16:59 TOTAL BLK: 16:42 TAFB: 59:27

DAY EQ DH FLT DPS ARS DEPL ARRL BLK GRND TBLK TDUTY LAYO
O1574
PILOT --> 1300 22/Oct
1 20S 792 ORD DCA 1400 1654 1:54 0:51
1 20S 619 DCA ORD 1745 1852 2:07 0:54
1 20S 582 ORD TPA 1946 2324 2:38 14:00 6:39 9:39 13:00
HILTON BAYFRONT 727-894-5000 OP->813-775-3824
BLUE ONE TRANSP. 813-927-3602
PILOT --> 1239 23/Oct
2 20S 279 TPA IAD 1324 1539 2:15 1:29
2 20S 291 IAD SMF 1708 1951 5:43 17:14 7:58 10:27 16:14
SHERATON GRAND 916-447-1700 OP->916-877-3007
UNIVERSAL LIMOUSINE 800-852-2082
PILOT --> 1220 24/Oct
3 20S 254 SMF DEN 1305 1624 2:19
3 19S 465 DEN BIL 1845 2017 1:32
CROWNE PLAZA HOTEL 406-252-7400
PILOT --> 1241 25/Oct
4 20S 406 BIL DEN 1326 1455 1:29
4 20S 830 DEN ORD 1551 1910 2:19
TOTAL CR: 22:24 TOTAL BLK: 22:16



Story Map Functions

We can visualize the places , weather and activities available in the different places.

It can be altered with a simple .csv file with the new month's cities.

Fun, simple and quick interface for creating professional looking story maps

<http://purdueuniversity.maps.arcgis.com/apps/StorytellingTextLegend/index.html?appid=9507206f62cc45c0ad241e7f4308e108>

<http://purdueuniversity.maps.arcgis.com/apps/MapTour/index.html?appid=6bad39a47e374acc969f5db261910212&webmap=604241dac76e426599f890ff5e66f109>

Data Layers and Sources

1. Created .csv file with Lat/Long and URLs
2. Basemaps from esri
 1. Oceans
 2. Topo
 3. Bing hybrid
 4. Gray
3. Federal Lands, Winds, National Parks
4. Links to Weather Channel
5. Links to Cities' tourism sites
6. "Borrowed" amusement park map
<http://www.arcgis.com/home/item.html?id=b935c507761e4ee1a9fe5622b1e73f0a> *Web Map by emily.metschke*

Issues

To get the pictures to be in the pop-ups they had to have their own URL from either a photo sharing website (Flickr) or ArcGIS online

As with any GIS application you must be careful when utilizing naming conventions. Too many names that are similar = the wrong layer in your map, or you end up deleting the layer you wanted to keep⁽¹⁾.

(1) Experience; no formal citation required



THANK YOU

This presentation was only possible with the forbearance of Nicole Kong, PhD, who was kind enough to allow alternative GIS applications which did not follow the assignment instructions.



Funding provided in part by:

NSF Macrosystems Biology Project No. 1241932

NIFA Grant No. 11207356
Natural Resources Resilience



A month in the life of an Airline pilot.

a.k.a. Where is Dad today?

Schedule and Places

National Parks

Federal Lands

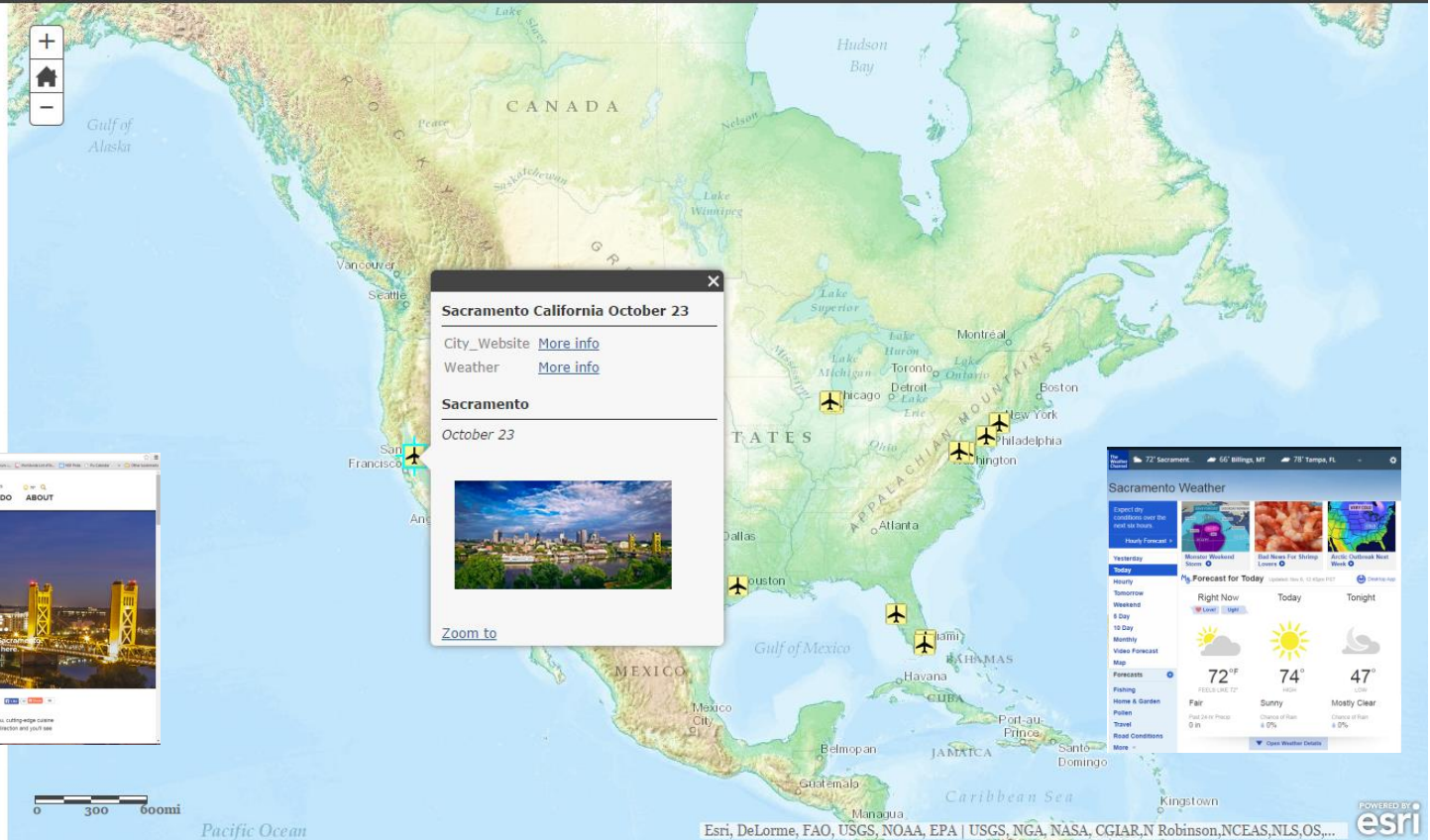
Surface Winds

Amusements

Where is Dad?

Dad has been traveling for the kid's whole life. When little it was difficult for them to imagine where he was going or what type of things were in that different area. This type of application would have been useful when they were younger.

If you click on the airplane, you can see a picture of the area and links to travel and weather sites.



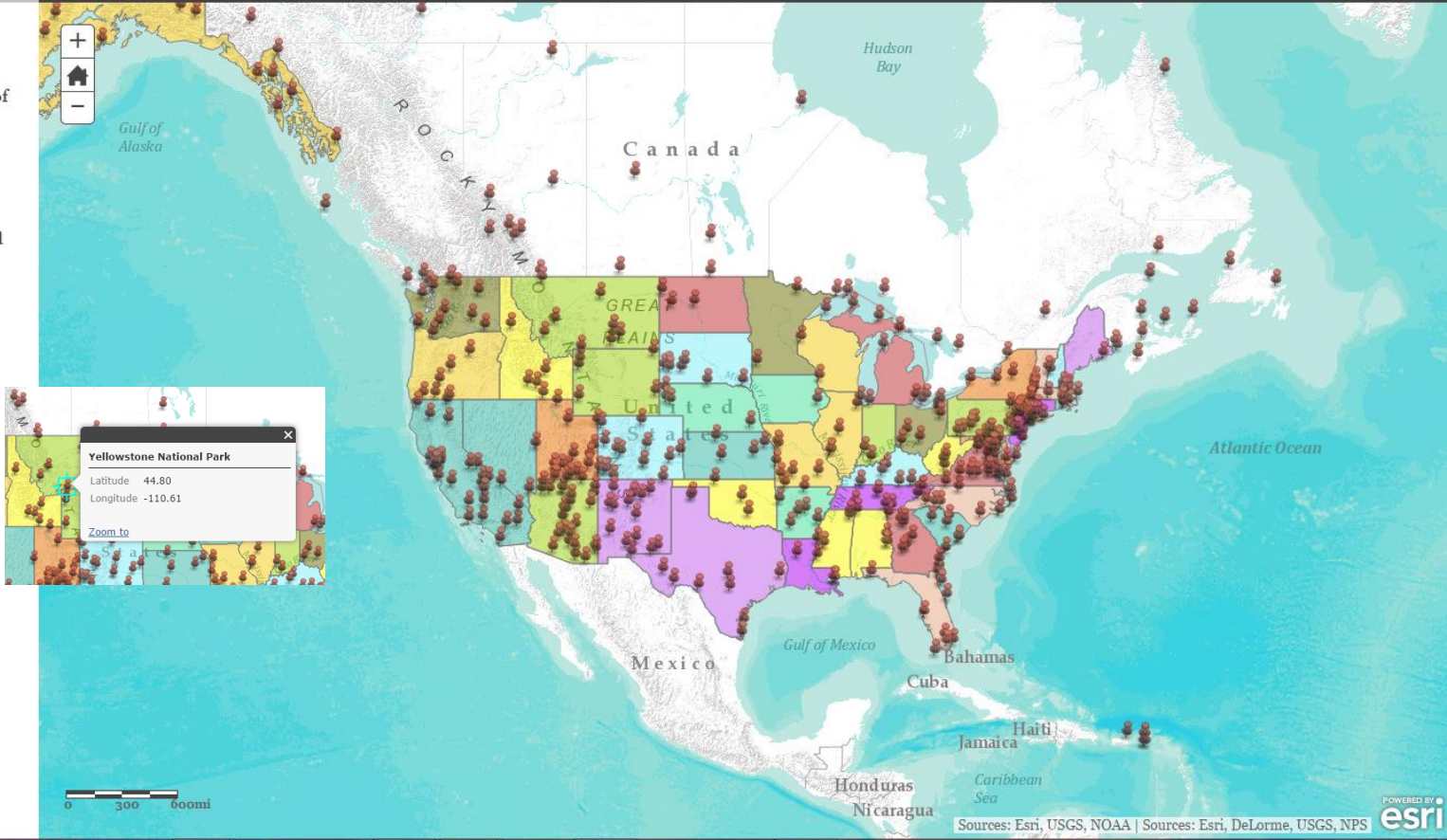
A month in the life of an Airline pilot.

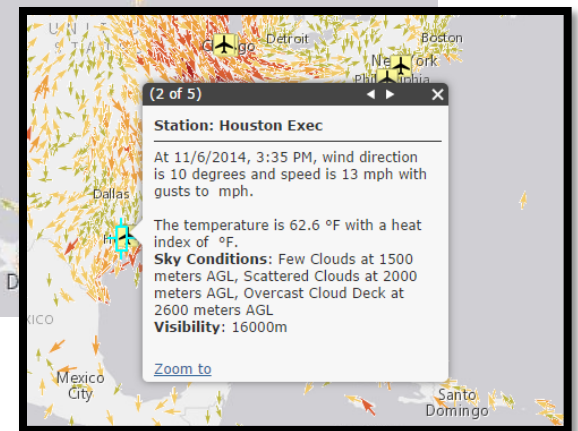
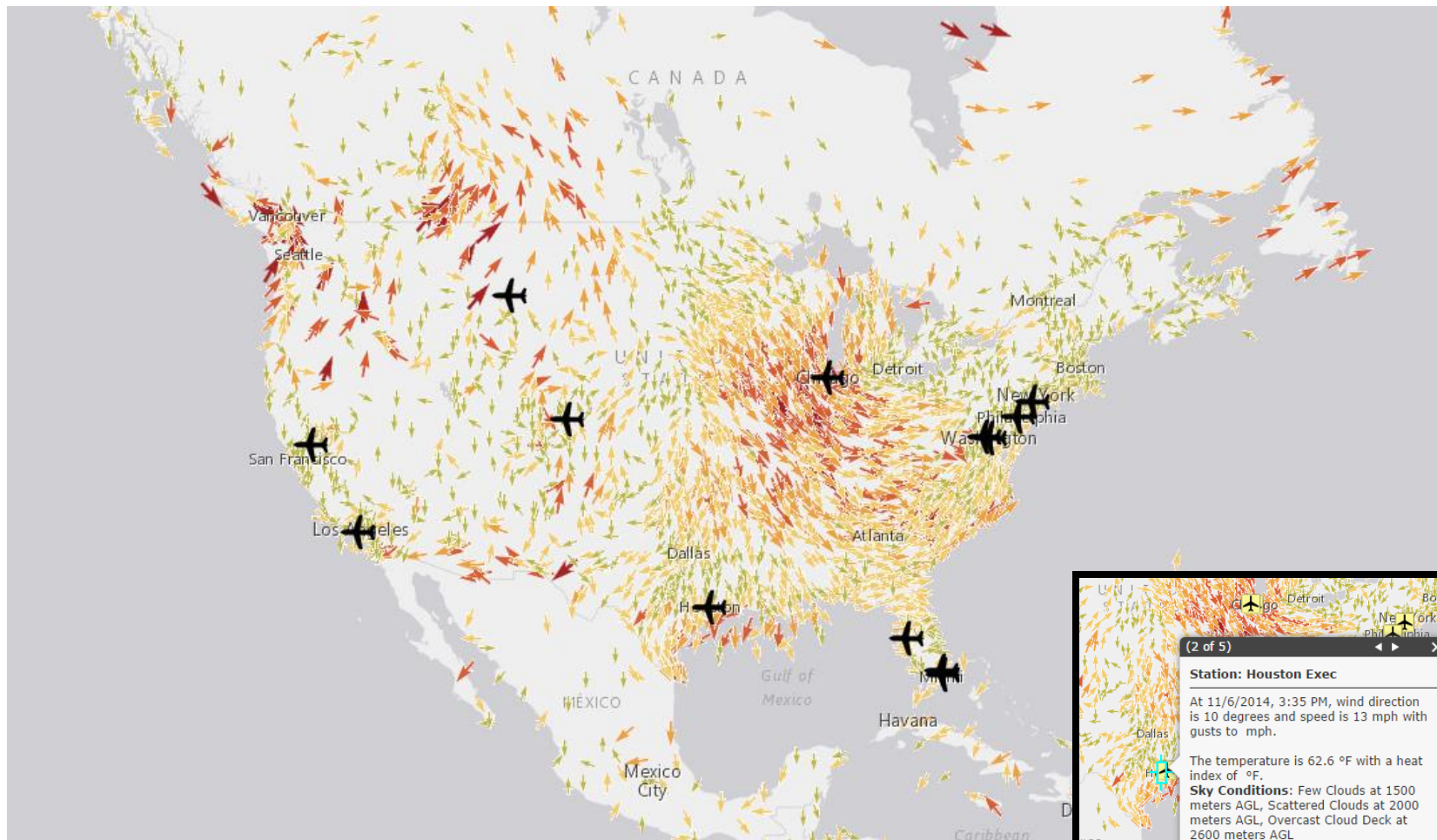
a.k.a. Where is Dad today?

- Schedule and Places
- National Parks
- Federal Lands
- Surface Winds
- Amusements

National Parks

Even though our country has a plethora of national parks, a pilot mostly get to see them only from the air. We can imagine what it would be like to be able to visit these places. Zoom into an area to see all the parks and monuments.





Show Disney.com

Sign In or Create Account

English (USA)

search disneyworld.com

Walt Disney World

Parks & Tickets

Places to Stay

Things to Do

Help

Cart

My Disney Experience

Price Your
Vacation

Check In

11/06/2014

Check Out

11/12/2014

Adults (18+)

2

Children

0

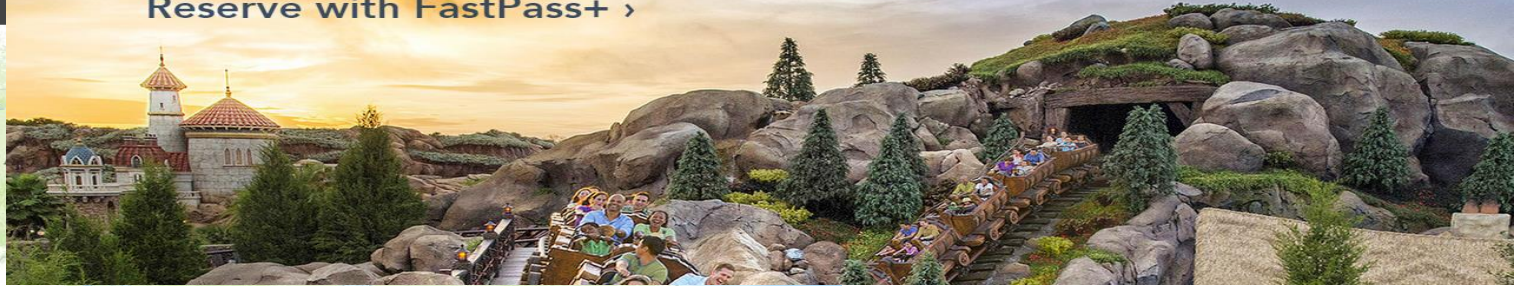
Resort Hotel

All Resort Hotels

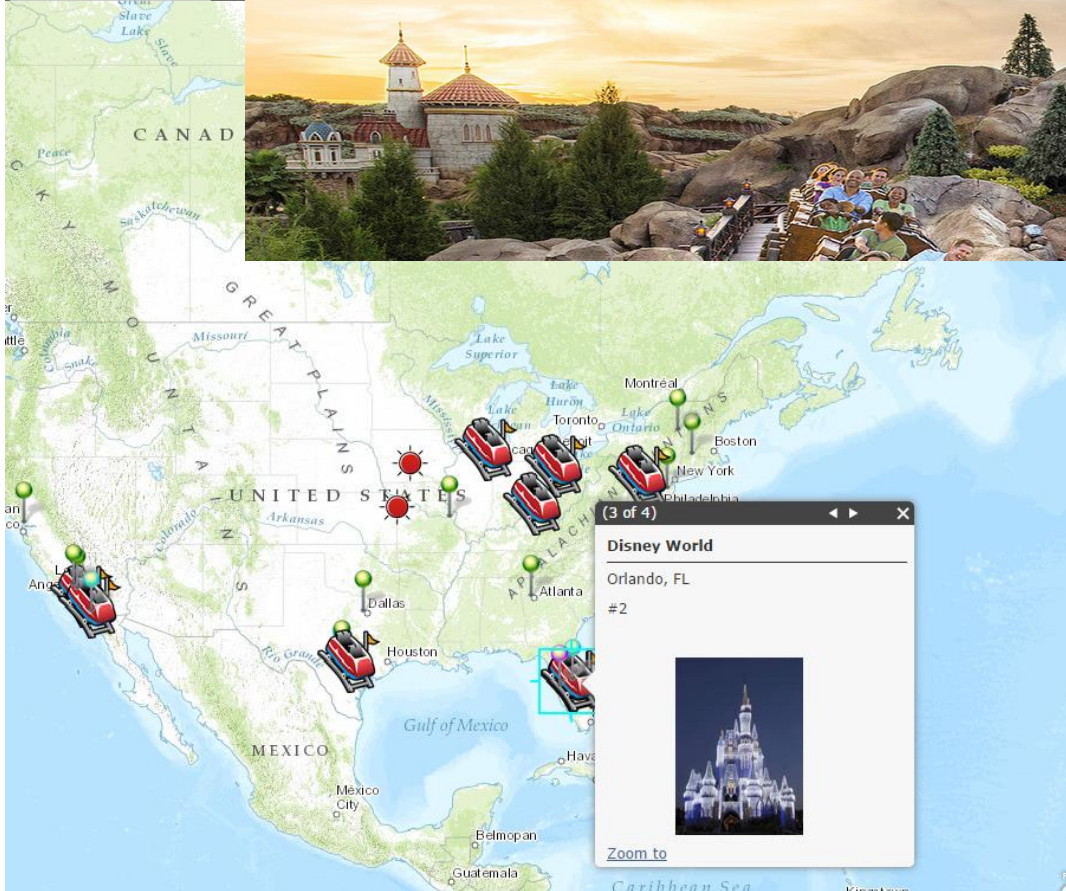
Accessible
Rooms

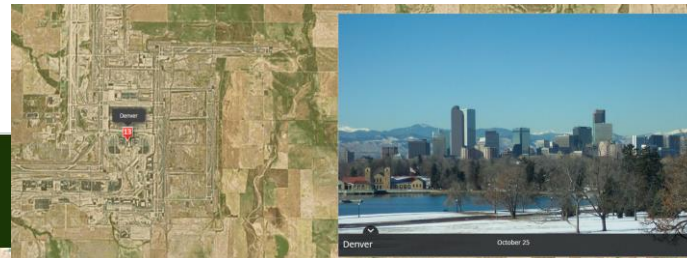
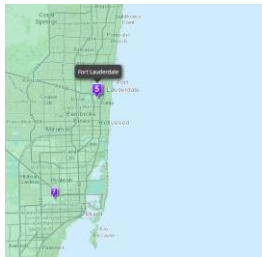
Find Prices

Seven Dwarfs Mine Train Reserve with FastPass+ >



Amusements





A month in the life of an Airline pilot.

One month's life for a pilot who loves his job and his family. a.k.a. Why is Dad not home?

Life and Times [f](#) [t](#) [e](#)

